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January 22, 1958

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Dear Andy:

We are enclosing two copies of Progress Report No. 41 on our Project No. A-077 covering the month of December, 1957.

Expenditures during the month amounted to \$1453.19, leaving an unexpended and uncommitted balance of approximately \$9,234.28.

Sincerely yours,

25X1

Assistant Manager

RWB/es
2 encls.

SILENCING

I. INTRODUCTION

This report covers work done on Project No. A-077 during December, 1957. Our new testing facilities were completed and set up for operation.

II. PROJECT WORK

No experimental work was done during this period because measuring equipment was non-operational during the transition and because of the hospitalization of two staff members directly associated with this project. All testing equipment, experimental units, and supplies were moved to the new location, new interconnecting lines installed and checked out, and proper security measures taken to permit operation in our new quarters.

III. FUTURE WORK

A few preliminary tests will be made in the new corner panel to establish a correlation with measurements formerly made in the field, and to determine the transmission loss through the panel.

The new will be thoroughly tested.

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Various muzzle attachments will be tested in the panel for their effectiveness against outlet noise, as was previously done in the open field for blast noise. A better correlation with flow resistance measurements is expected.

IV. CONTRIBUTING PERSONNEL

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